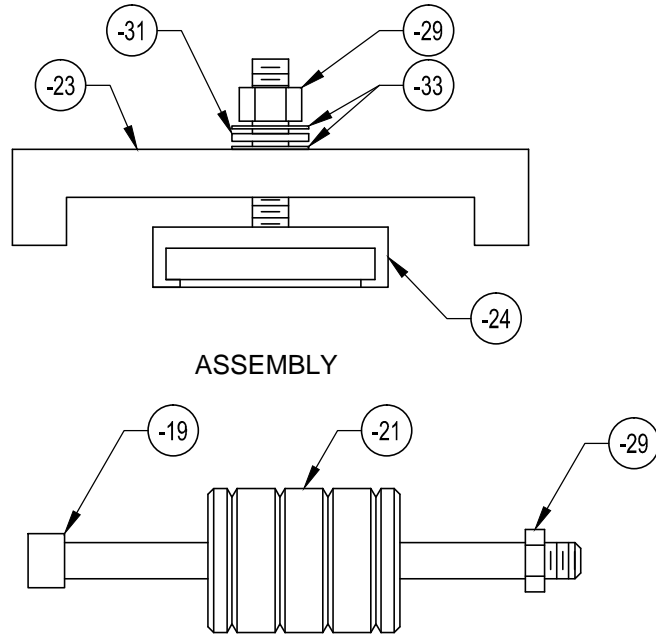


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ASSEMBLY

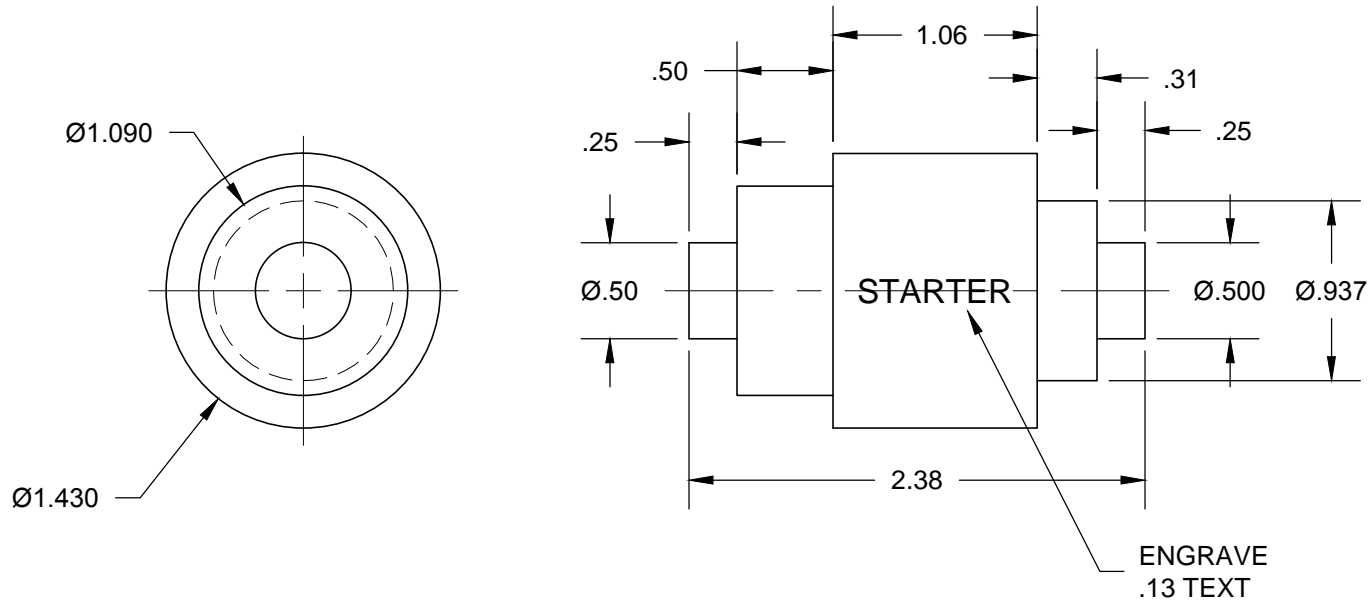
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CH'D TO HELI-TECH TITLEBLOCK & REVISION BLOCK, ADDED PISTOL CASE TO BOM.	11/23/09	RJC	RW
1	CH'D -5 DIMENSION FROM 2.38 TO 2.37, ADDED -23 MISSING DIMENSIONS FOR HOLE LOCATION PER G.E.	8/9/11	RJC	RW
1A	CH'D TITLEBLOCKS FROM HELI-TECH TO RED BARN. CH'D ALL-THREAD TO -27. MOVED ALL PARTS TO SEPARATE SHEETS.	9/13/13	RJC	RW
1B	-19 CH'D SIZE WAS 3/8-24 X 6 IS 3/8-24 UNF X 6, CH'D MATERIAL WAS BLACK OR PLAIN IS STEEL, ADDED B/O INFO #91257A470. -21 CH'D MATERIAL WAS STEEL IS SP. -25 CH'D MATERIAL WAS STEEL IS 1018. -27 CH'D DIMENSION WAS 3/8-24 X 1-7/8 IS 3/8-24 UNF X 2.0. -29 CH'D MATERIAL WAS BLACK OR PLAIN IS STEEL CH'D DIMENSION WAS 3/8-24 IS 3/8-24 UNF, CH'D ADDED B/O INFO #95462A515. -31 AND -33 ADDED SUPPLIER APPLIED INDUSTRIAL. -35 ADDED SUPPLIER RSR SPORTS ADDED MATERIAL PLASTIC.	6/26/14	DJN	GE

ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	STARTER-GENERATOR SEAL INSTALL TOOL	6061	Ø1-1/2 X 2-3/8	2
			-3	1	FUEL CONTROL SEAL INSTALL TOOL	6061	Ø1-1/2 X 2-3/8	3
			-5	1	TACH & GOVERNOR SEAL INSTALL TOOL	6061	Ø1-1/4 X 2-3/8	4
			-7	1	OIL COOLER BLOWER SEAL INSTALL TOOL	6061	Ø1-3/4 X 2-3/8	5
			-9	1	STARTER-GENERATOR SEAL REMOVAL TOOL	STRESS PROOF	Ø1-1/4 X 1-3/16	6
			-11	1	FUEL CONTROL SEAL REMOVAL TOOL	STRESS PROOF	Ø1-1/4 X 1-3/16	7
			-13	1	TACH & GOVERNOR SEAL REMOVAL TOOL	STRESS PROOF	Ø1 X 1-3/16	8
			-19	1	HEX BOLT	STEEL	3/8-24 UNF X 6 MCMaster CARR #91257A470 (MOD.)	9
			-21	1	SLIDER	STRESS PROOF	Ø1-1/2 X 2	10
			-23	1	OIL COOLER BLOWER TOOL	6061	1 X 1 X 5-1/2	11
			-24	1	WELDMENT			12
	1		-25		OIL COOLER BLOWER TOOL	1018	Ø2-1/2 X 5/8	13
	1		-27		STUD	STEEL	3/8-24 UNF X 2 MCMaster CARR #92580A109	14
		B/O	-29	2	HEX NUT	STEEL	3/8-24 UNF MCMaster CARR #95462A515	1
		B/O	-31	1	THRUST BEARING		APPLIED INDUSTRIAL #NTA-613	1
		B/O	-33	2	THRUST WASHER		APPLIED INDUSTRIAL #TRA-613	1
		B/O	-35	1	PISTOL CASE	PLASTIC	RSR SPORTS #10137	N/S
ASSY	-24							

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK	REV 1B
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .03 ANGLES ± 5° .X ± .1	DRAWN BY: COLE APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE 1:2	DATE 4-29-03
SHEET 1 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

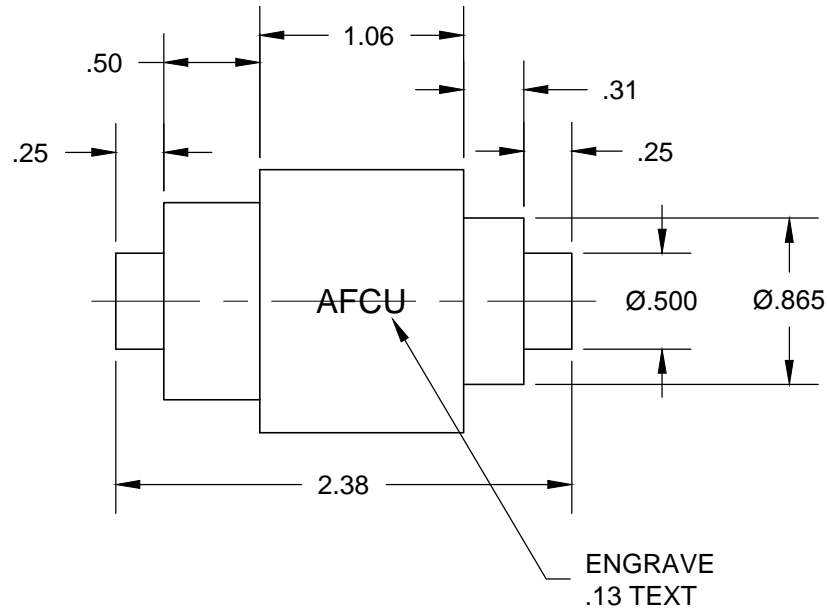
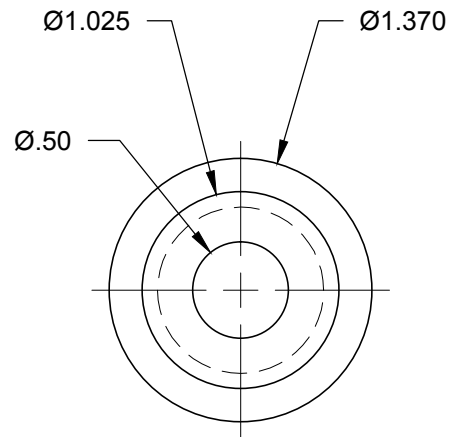


①
STARTER-GENERATOR
SEAL INSTALLATION TOOL

DART AEROSPACE			
TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-1			REV 1B
MAT'L 6061		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .03 ANGLES ± 5°		FINISH ANODIZE CLEAR	
X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS I	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 2 of 14	

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REVISIONS				
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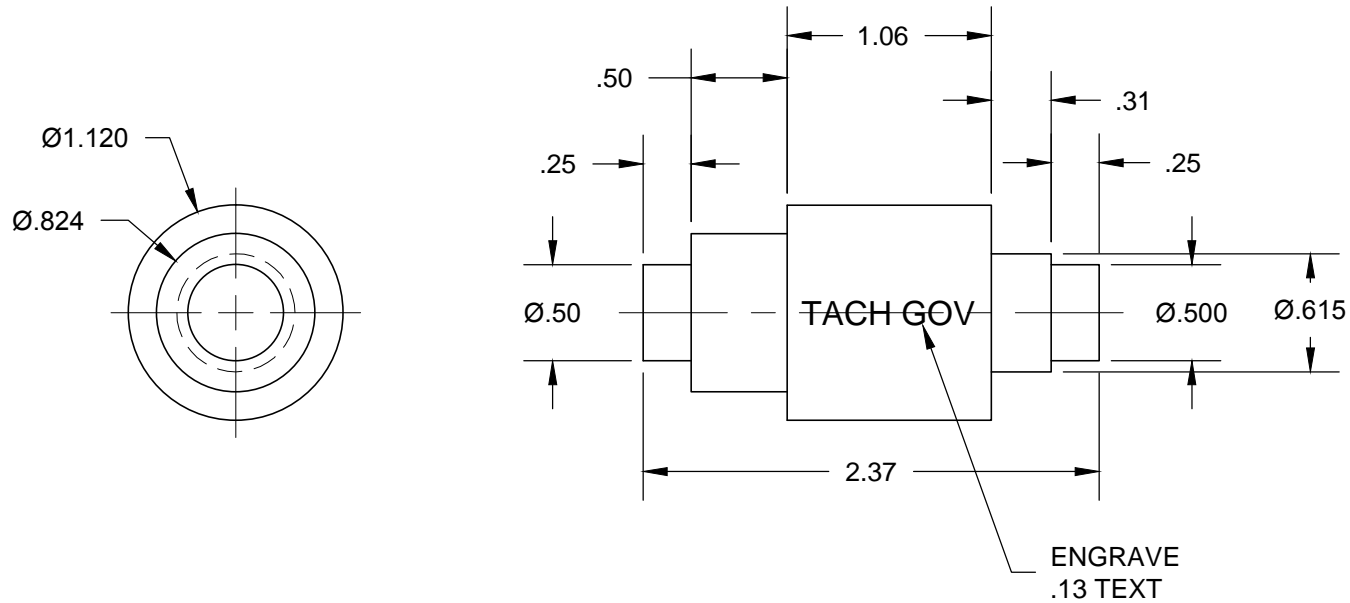


(-3)
FUEL CONTROL
SEAL INSTALLATION TOOL

DART AEROSPACE			
TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-3			REV 1B
MAT'L 6061		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .03 ANGLES ± 5°		FINISH ANODIZE CLEAR	
X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS I	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 3 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -5 DIMENSION FROM 2.38 TO 2.37 PER G.E.	8/9/11	RJC	RW



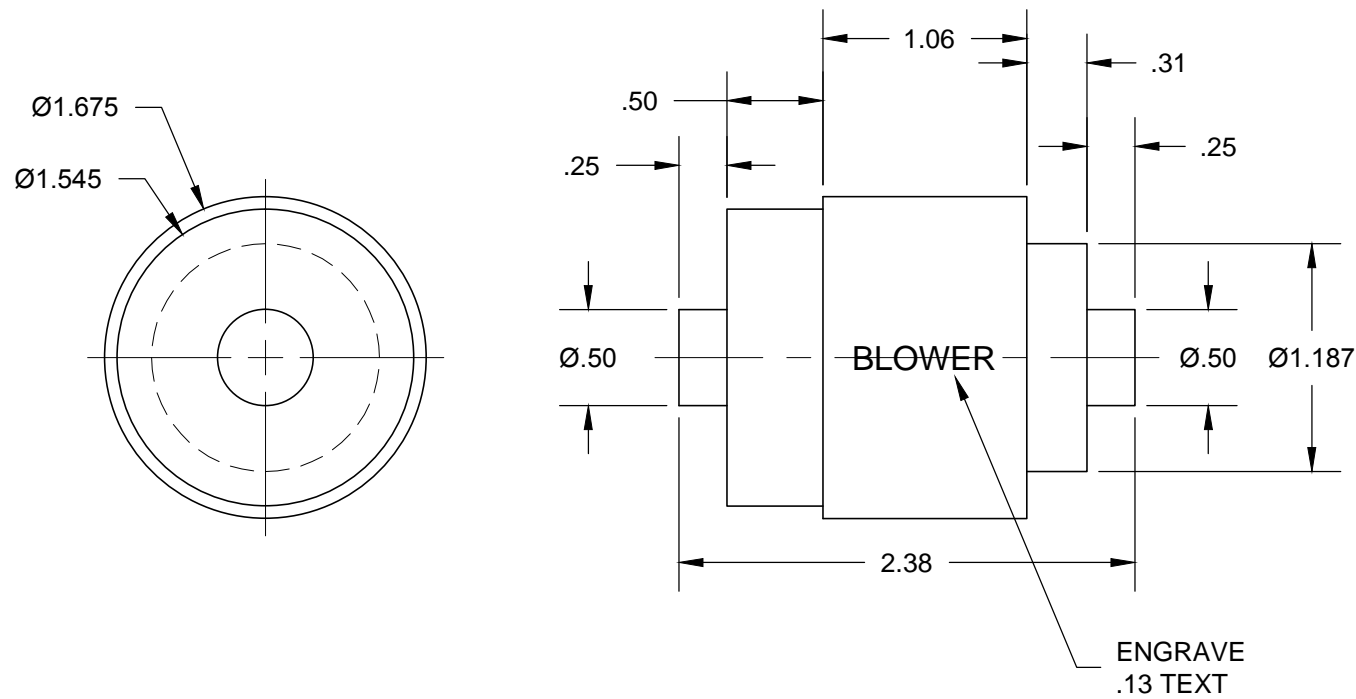
-5

TACH & GOVERNOR
SEAL INSTALLATION TOOL

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-5	REV 1B
MAT'L 6061	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .03 ANGLES ± 5°	
X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 4-29-03
SHEET 4 of 14	
APPROVED <i>D Weil</i>	
HEAT TREAT FINISH ANODIZE CLEAR	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL PRATT & WHITNEY PT-6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

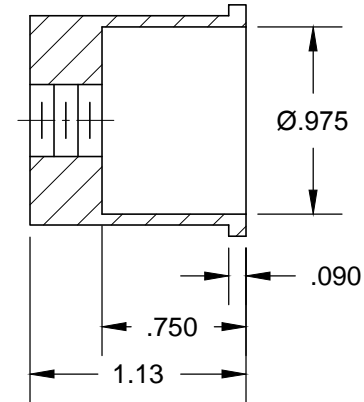
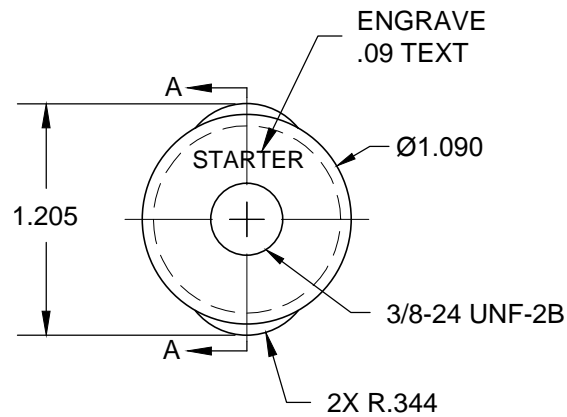


(-7)
 OIL COOLER BLOWER
 SEAL INSTALLATION TOOL

TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-7			REV 1B
MAT'L 6061		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
.XXX ± .005 FRACTIONS ± 1/32 .XX ± .03 ANGLES ± 5° X ± .1		APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		HEAT TREAT FINISH ANODIZE CLEAR	
		SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 5 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



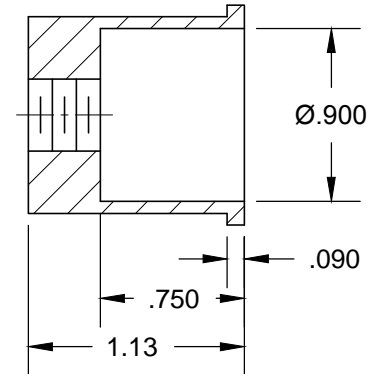
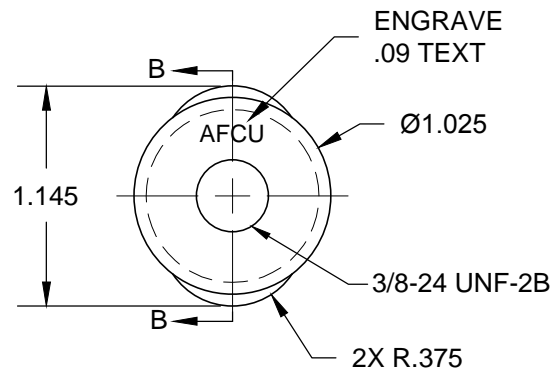
SECTION A-A

-9
STARTER-GENERATOR
SEAL REMOVAL TOOL

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-9	REV 1B
MAT'L STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK OXIDE
X ± .1	SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL PRATT & WHITNEY PT-6
SCALE 1:1	DATE 4-29-03
SHEET 6 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



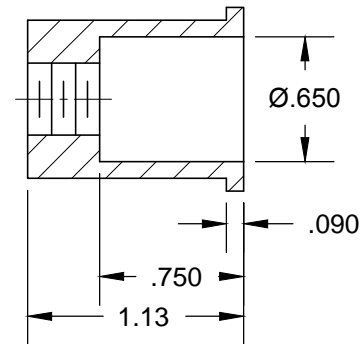
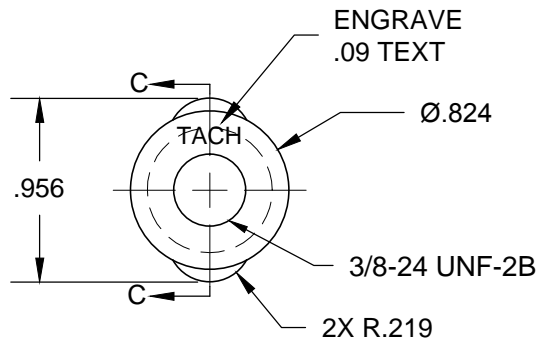
SECTION B-B

(-11)
FUEL CONTROL
SEAL REMOVAL TOOL

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-11	REV 1B
MAT'L STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL PRATT & WHITNEY PT-6
SCALE 1:1	DATE 4-29-03
SHEET 7 of 14	

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SECTION C-C

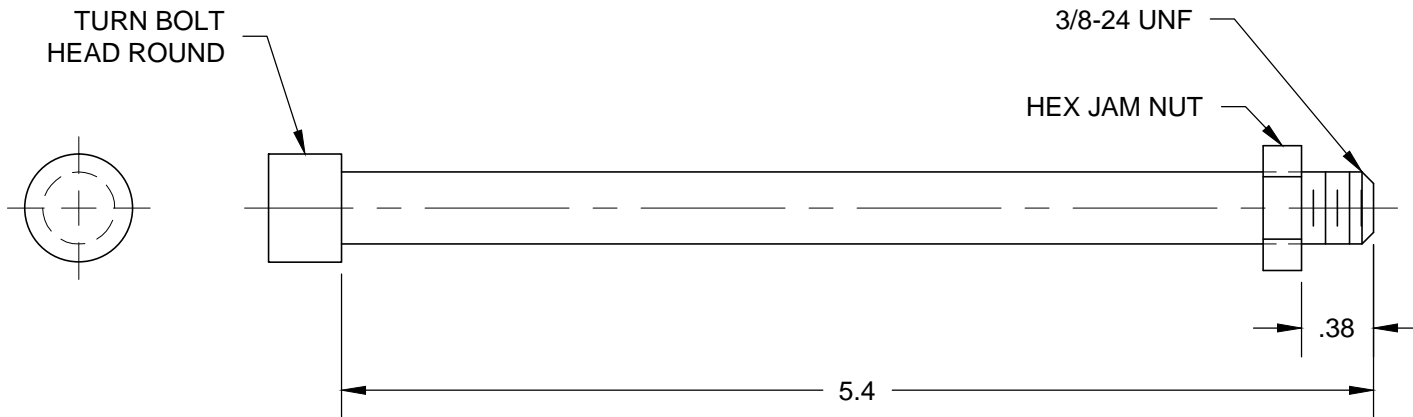
-13

TACH & GOVERNOR
SEAL REMOVAL TOOL

	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-13	REV 1B
MAT'L STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK OXIDE
X ± .1	SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL PRATT & WHITNEY PT-6
SCALE 1:1	DATE 4-29-03
SHEET 8 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

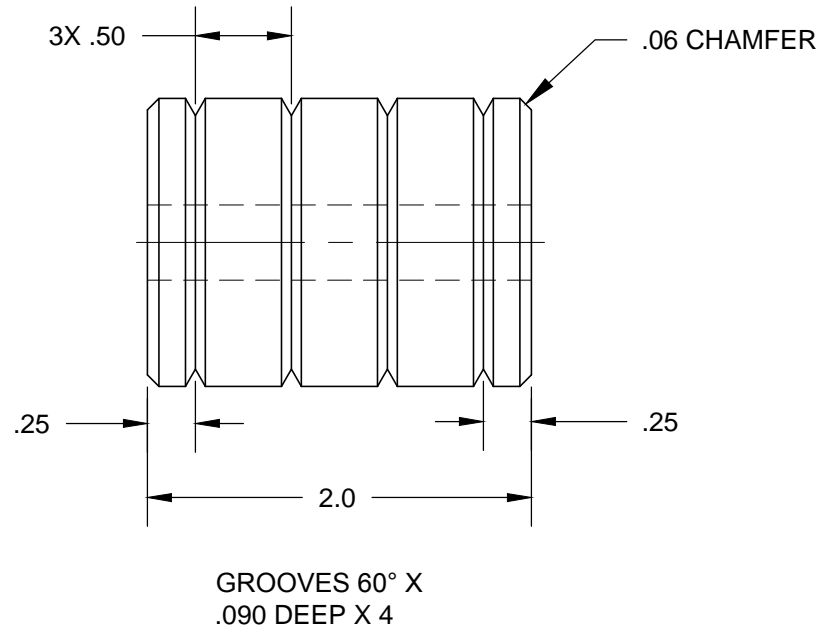
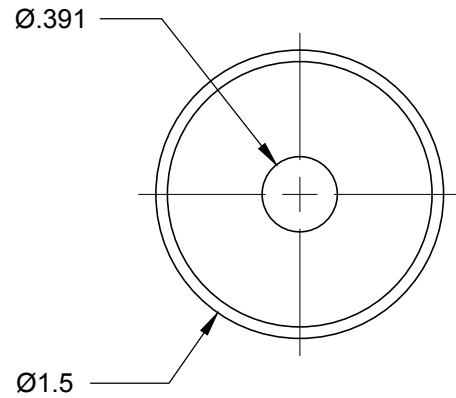


(-19)
HEX BOLT
CUT TO LENGTH AS SHOWN

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-19	REV 1B
MAT'L STEEL	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .03 ANGLES ± 5°	
X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03
SHEET 9 of 14	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED

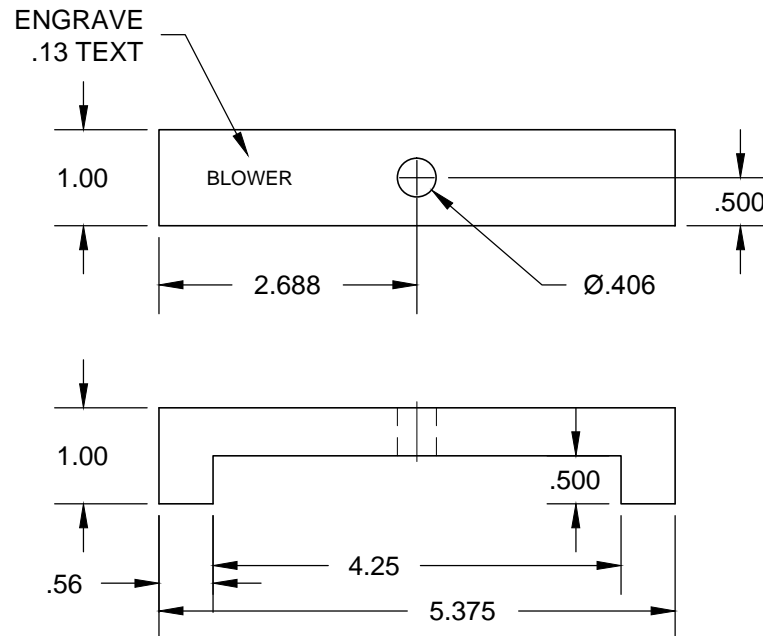


-21
SLIDER

DART AEROSPACE	
TITLE SEAL REMOVE & INSTALL KIT	
DWG NO. HT-400-SK-21	REV 1B
MAT'L STRESS PROOF	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL PRATT & WHITNEY PT-6
SCALE 1:1	DATE 4-29-03
SHEET 10 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -23 MISSING DIMENSIONS FOR HOLE LOCATION PER G.E.	8/9/11	RJC	RW



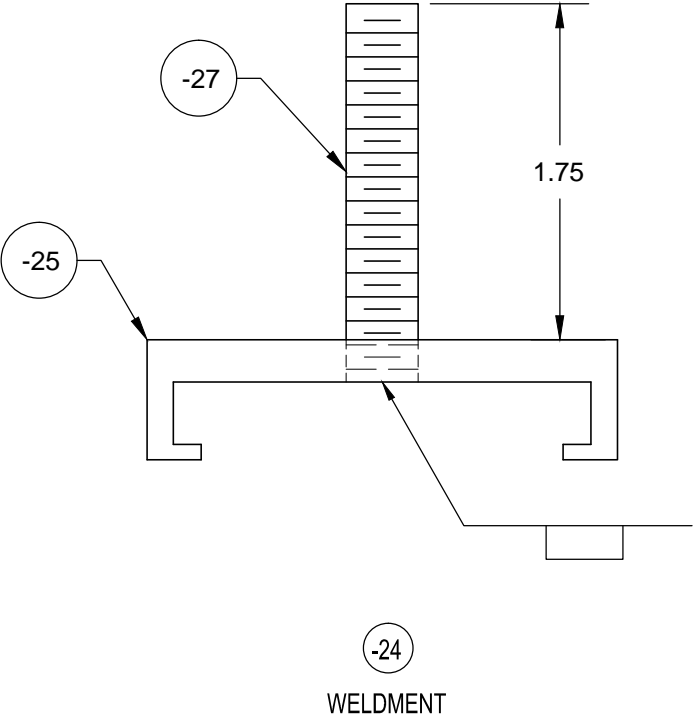
(-23)

OIL COOLER BLOWER TOOL

TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-23			REV 1B
MAT'L 6061		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .03 ANGLES ± 5°		FINISH ANODIZE CLEAR	
X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS I	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:2	DATE 4-29-03	SHEET 11 of 14	

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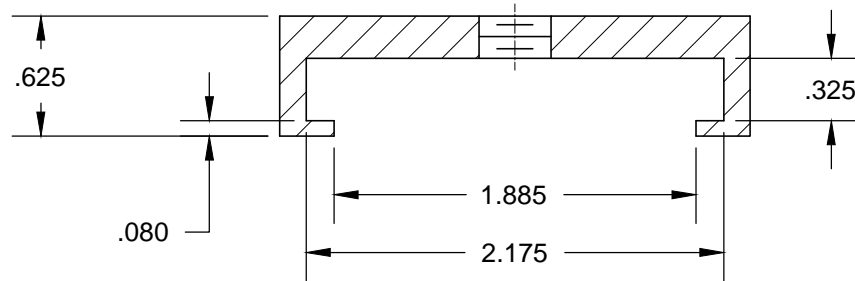
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



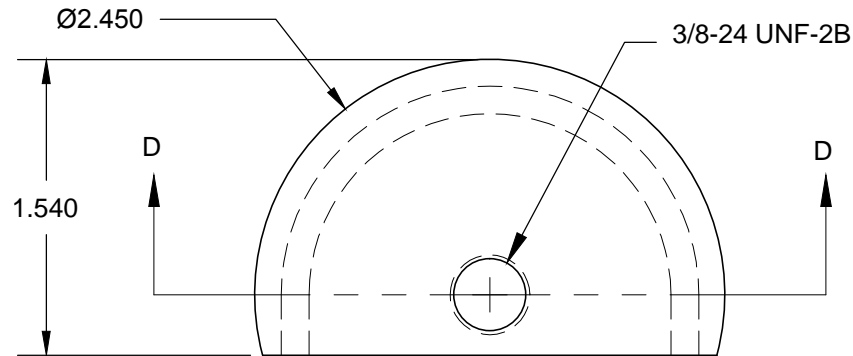
TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-24			REV 1B
MAT'L		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .03 ANGLES ± 5°		FINISH BLACK OXIDE	
X ± .1		SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 12 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION D-D



-25

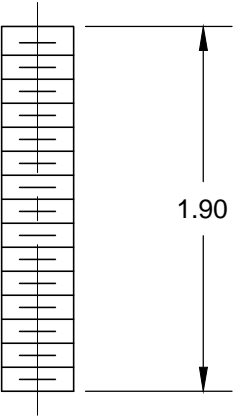
OIL COOLER BLOWER TOOL

DART AEROSPACE			
TITLE SEAL REMOVE & INSTALL KIT			
DWG NO. HT-400-SK-25			REV 1B
MAT'L 1018		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .03 ANGLES ± 5°		FINISH SEE - 24 WELDMENT	
X ± .1		SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL PRATT & WHITNEY PT-6	
SCALE 1:1	DATE 4-29-03	SHEET 13 of 14	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

3/8-24 UNF



-27

STUD

TITLE SEAL REMOVE & INSTALL KIT		
DWG NO.	HT-400-SK-27	REV 1B
MAT'L STEEL	DRAWN BY: COLE	APPROVED <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT
.XXX ± .005 FRACTIONS ± 1/32		FINISH SEE - 24 WELDMENT
.XX ± .03 ANGLES ± 5°		SPEC
X ± .1		USED ON MODEL
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		PRATT & WHITNEY PT-6
SCALE 1:1	DATE 4-29-03	SHEET 14 of 14